

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL039003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 09:17
 Operator : AJ\SJ
 Sample : PB111802BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 09:49:41 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.323	3.927	165.1E6	65512356	22.173	24.958
28)	SA Decachlor...	7.990	8.933	159.4E6	61815814	21.009	25.288
Target Compounds							
2)	A alpha-BHC	0.000	4.316	0	13648920	N.D.	3.527 #
3)	MA gamma-BHC...	4.005f	4.586	2025631	1012030	0.193	0.280 #
4)	MA Heptachlor	4.310	0.000	7006456	0	0.659	N.D. #
5)	MB Aldrin	0.000	5.375f	0	1199963	N.D.	0.389 #
6)	B beta-BHC	4.310	0.000	7006456	0	1.484	N.D. #
7)	B delta-BHC	0.000	4.952	0	13444915	N.D.	4.054 #
8)	B Heptachlo...	4.945f	5.769	2114827	375857	0.224	0.132 #
9)	A Endosulfan I	5.349	0.000	25083075	0	2.900	N.D. #
12)	B 4,4'-DDE	0.000	6.225	0	787236	N.D.	0.294 #
13)	MA Dieldrin	5.516f	0.000	4395537	0	0.457	N.D. #
15)	B Endosulfa...	0.000	6.825	0	1103259	N.D.	0.459 #
18)	B Endrin al...	0.000	6.895	0	251193	N.D.	0.129 #
19)	B Endosulfa...	6.483	7.191f	63654439	196134	8.427	0.090 #
20)	A Methoxychlor	0.000	7.479	0	2470334	N.D.	2.169 #
21)	B Endrin ke...	6.914f	0.000	18198657	0	2.320	N.D. #
23)	Chlordane-1	0.000	4.913	0	1082993	N.D.	9.345 #
24)	Chlordane-2	0.000	5.375	0	1199963	N.D.	10.021 #
27)	Chlordane-5	0.000	6.895	0	251193	N.D.	2.804 #

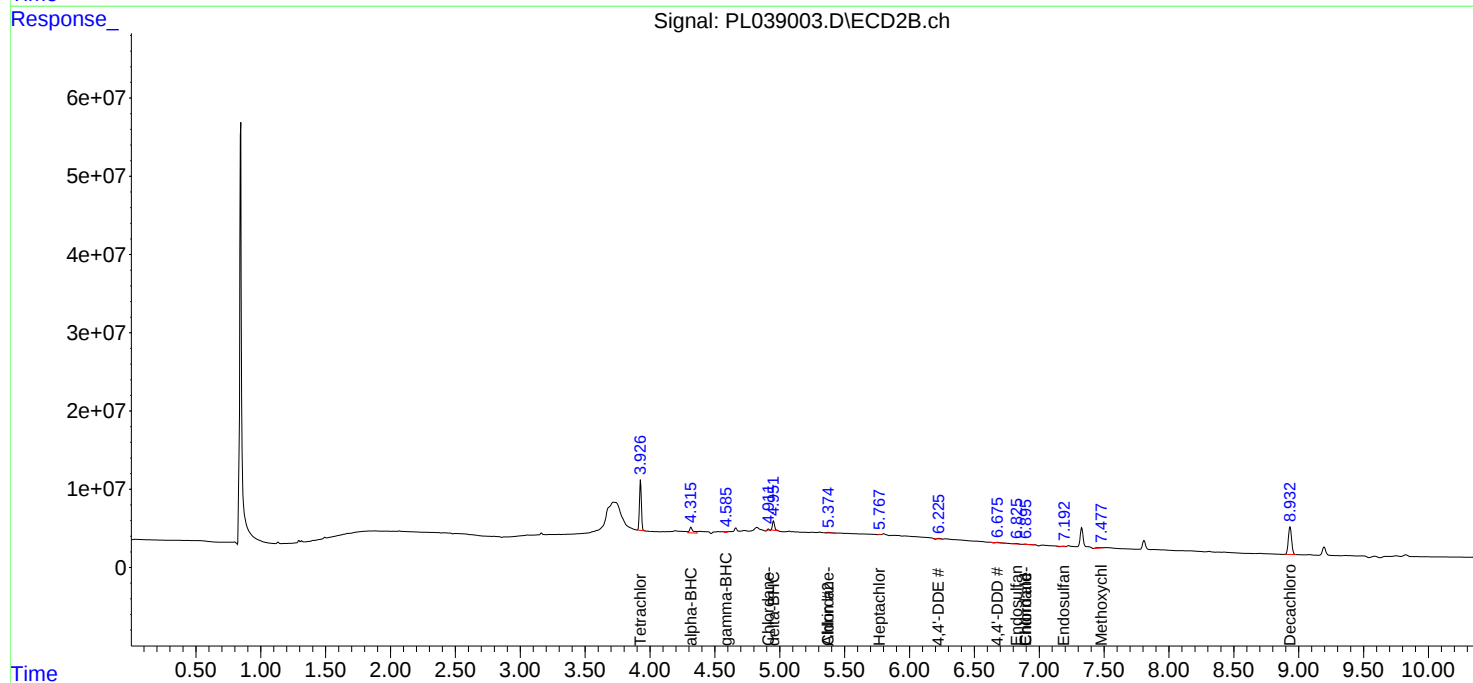
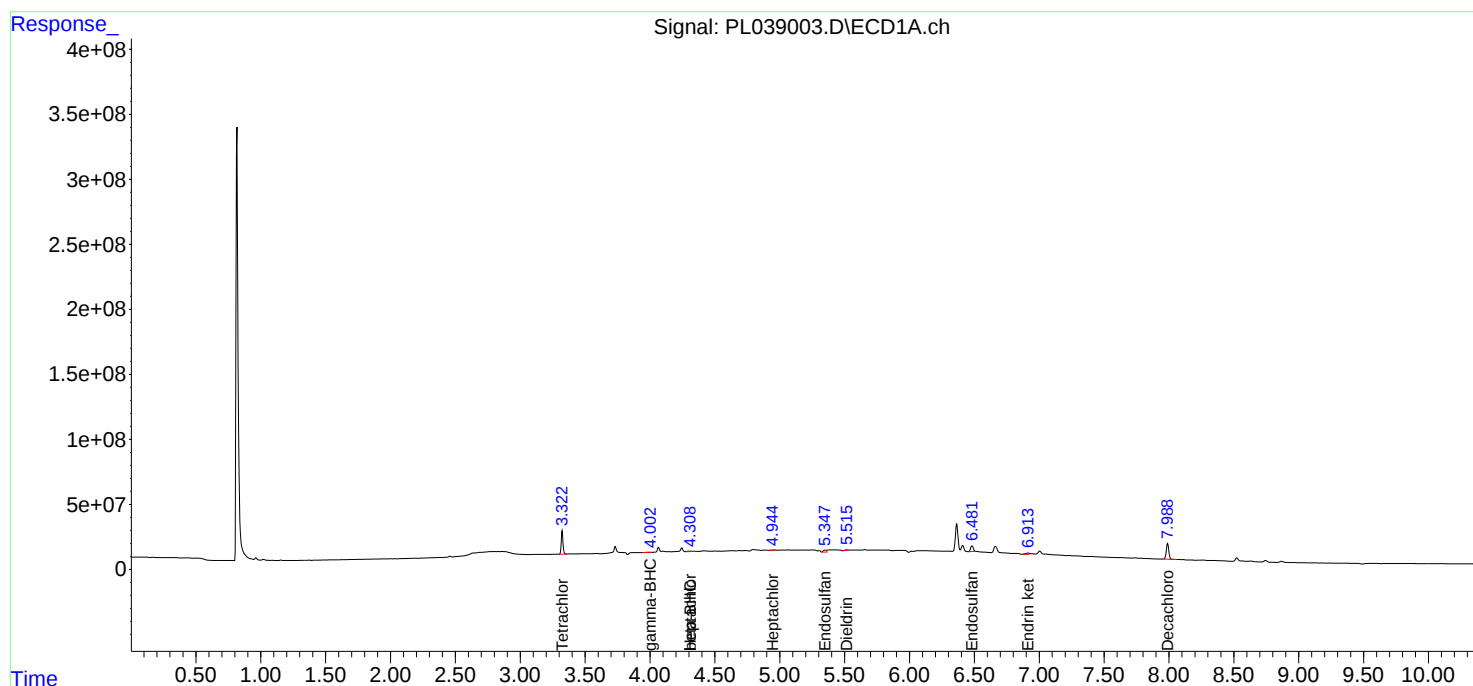
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

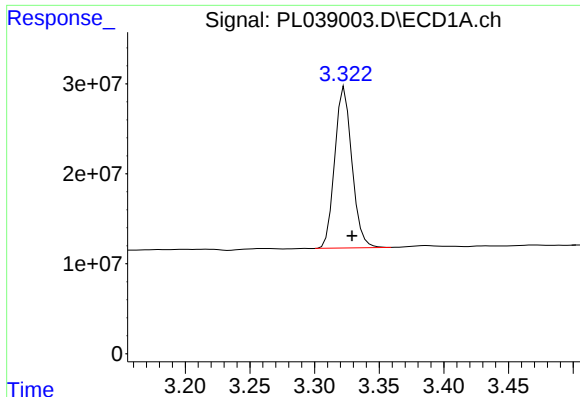
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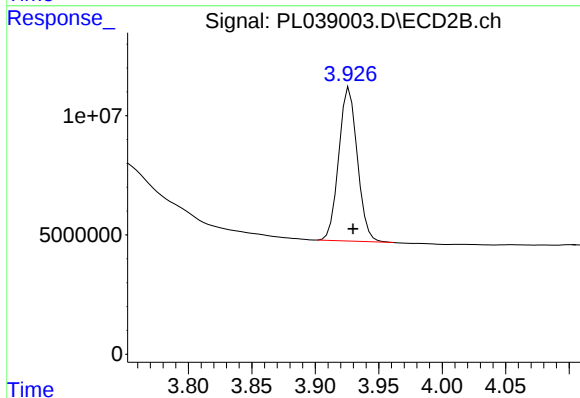




#1 Tetrachloro-m-xylene

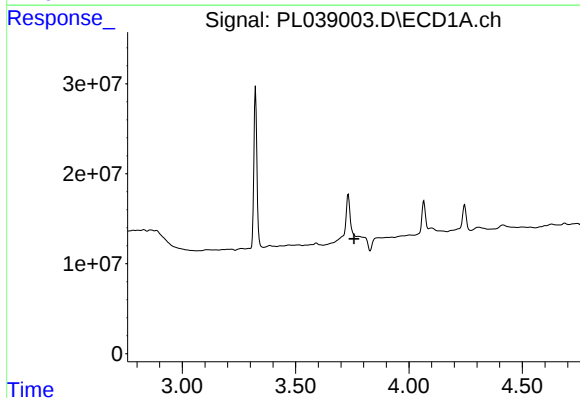
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 165110101
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



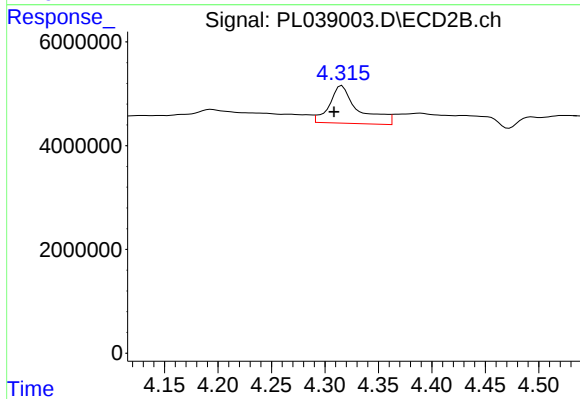
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 65512356
Conc: 24.96 ng/ml



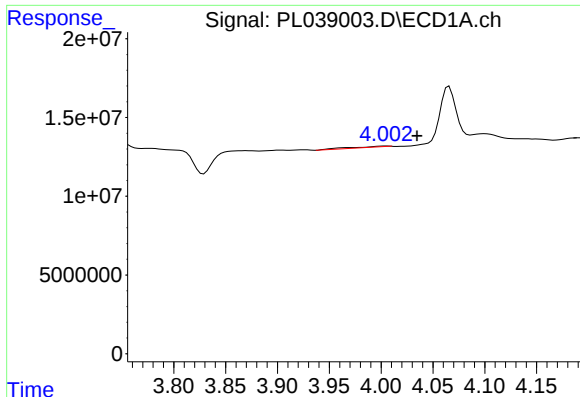
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

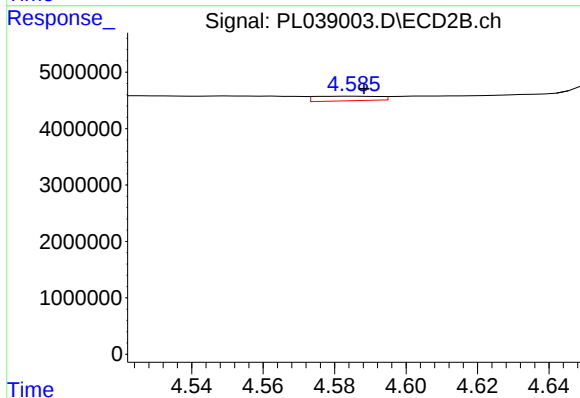
R.T.: 4.316 min
Delta R.T.: 0.007 min
Response: 13648920
Conc: 3.53 ng/ml



#3 gamma-BHC (Lindane)

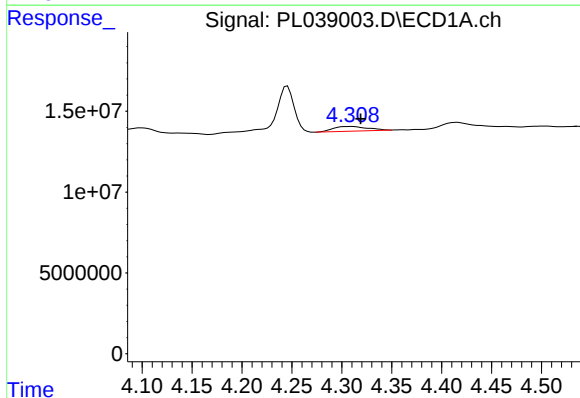
R.T.: 4.005 min
Delta R.T.: -0.030 min
Response: 2025631
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



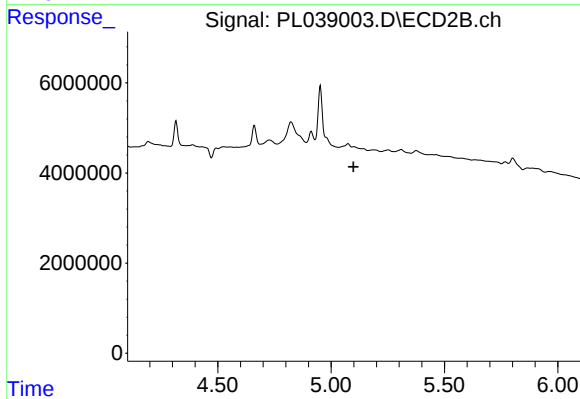
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 1012030
Conc: 0.28 ng/ml



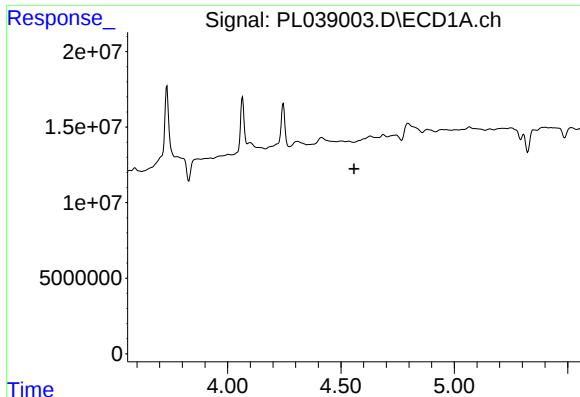
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.009 min
Response: 7006456
Conc: 0.66 ng/ml



#4 Heptachlor

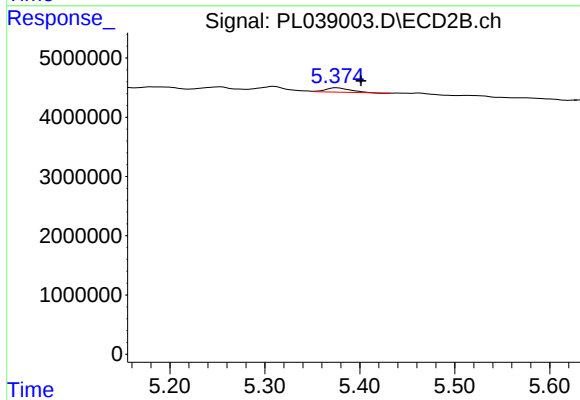
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

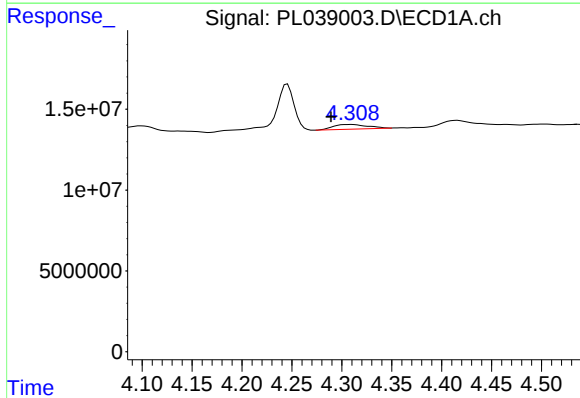
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



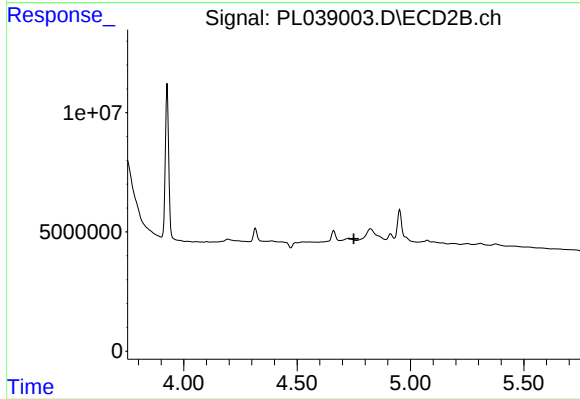
#5 Aldrin

R.T.: 5.375 min
Delta R.T.: -0.026 min
Response: 1199963
Conc: 0.39 ng/ml



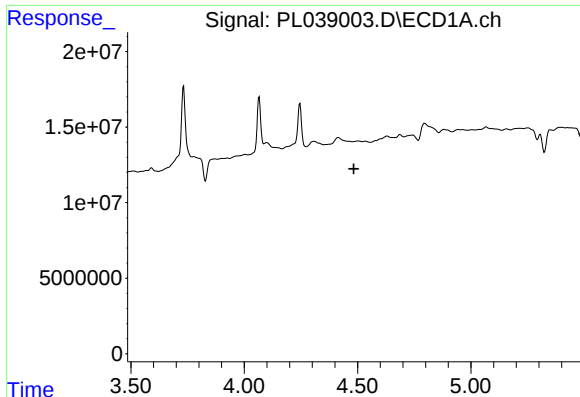
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: 0.020 min
Response: 7006456
Conc: 1.48 ng/ml



#6 beta-BHC

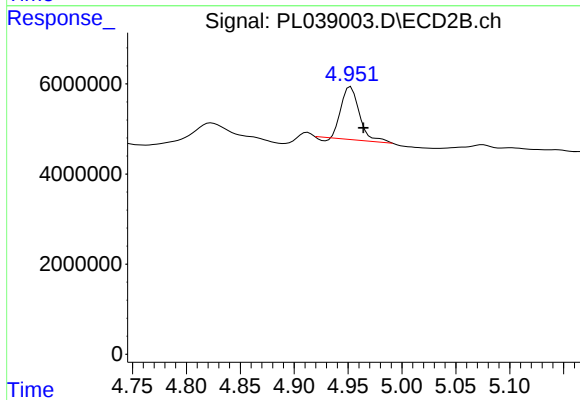
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

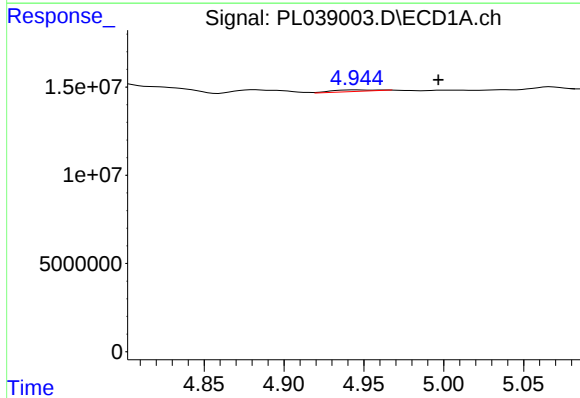
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



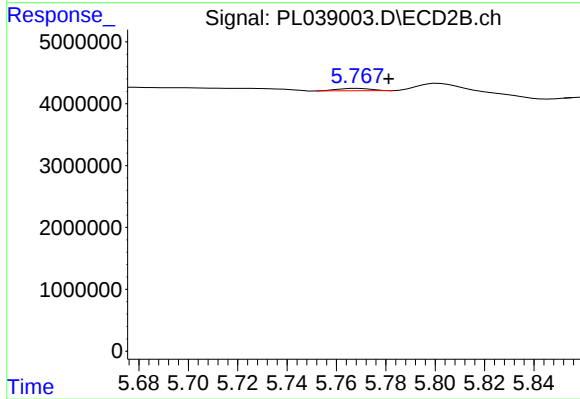
#7 delta-BHC

R.T.: 4.952 min
Delta R.T.: -0.012 min
Response: 13444915
Conc: 4.05 ng/ml



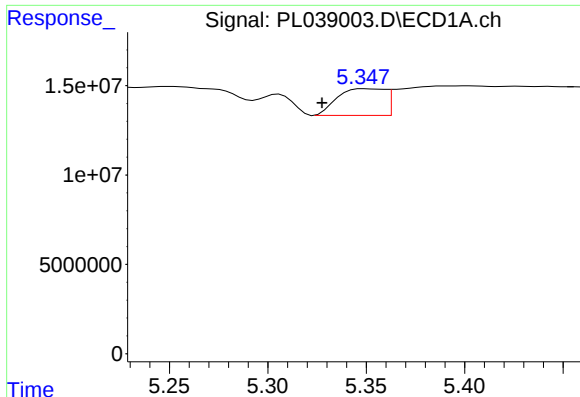
#8 Heptachlor epoxide

R.T.: 4.945 min
Delta R.T.: -0.052 min
Response: 2114827
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

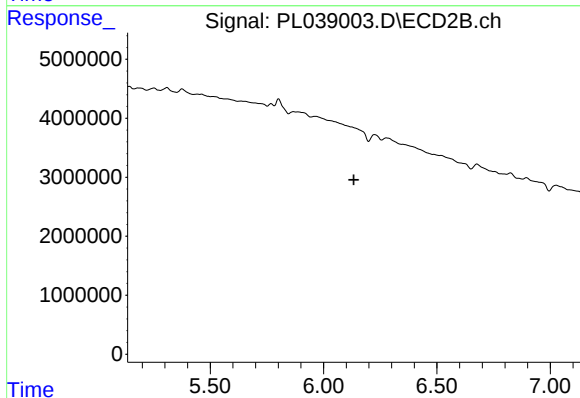
R.T.: 5.769 min
Delta R.T.: -0.012 min
Response: 375857
Conc: 0.13 ng/ml



#9 Endosulfan I

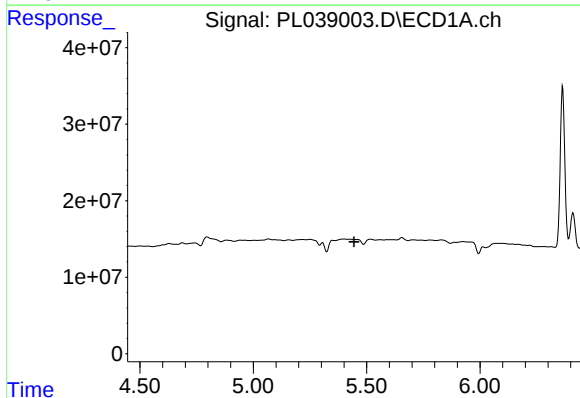
R.T.: 5.349 min
Delta R.T.: 0.022 min
Response: 25083075
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



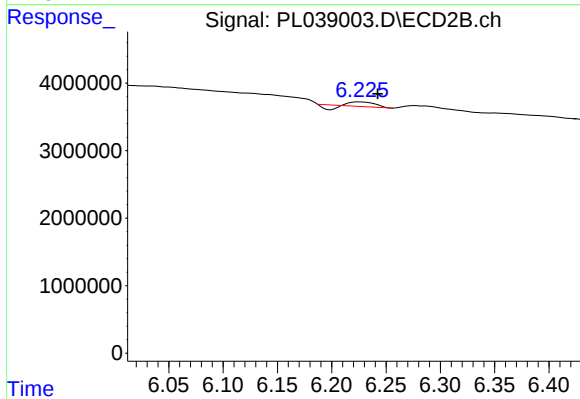
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



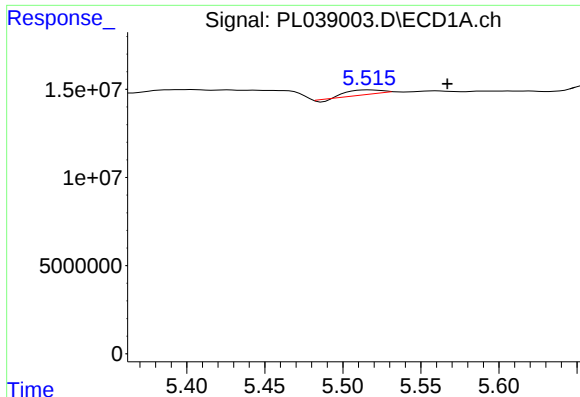
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.444 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

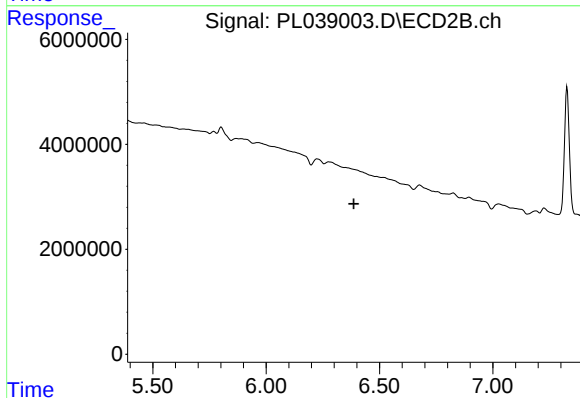
R.T.: 6.225 min
Delta R.T.: -0.017 min
Response: 787236
Conc: 0.29 ng/ml



#13 Dieldrin

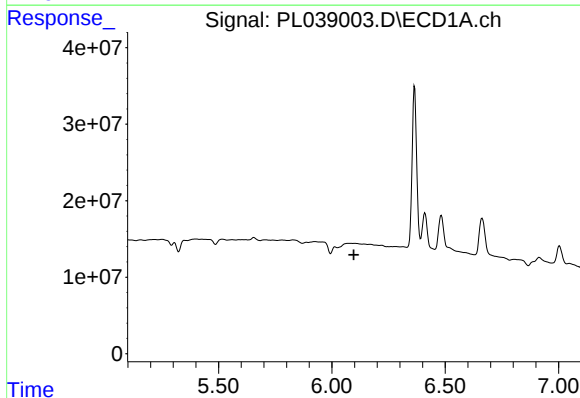
R.T.: 5.516 min
Delta R.T.: -0.051 min
Response: 4395537
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



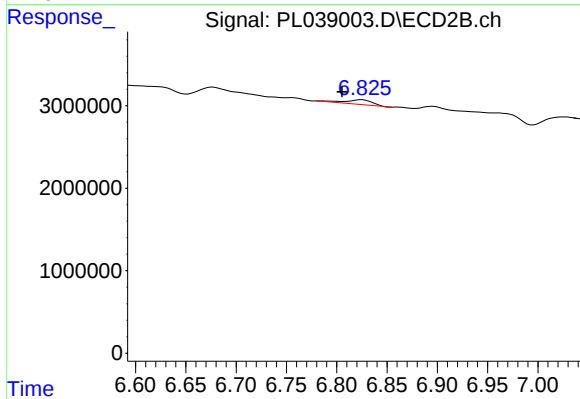
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



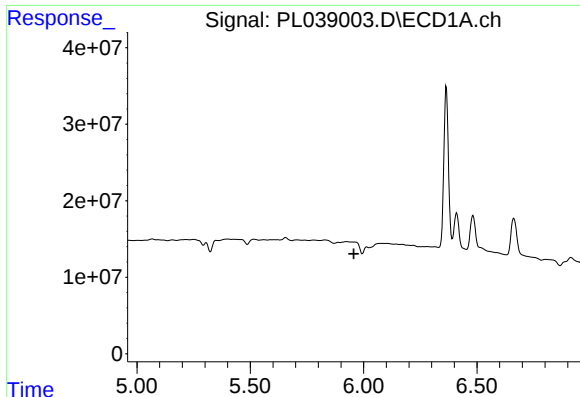
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#15 Endosulfan II

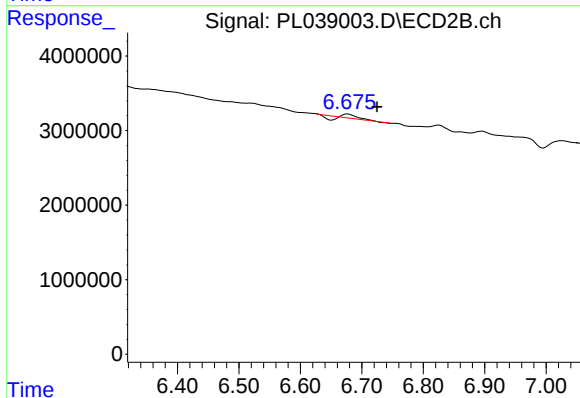
R.T.: 6.825 min
Delta R.T.: 0.020 min
Response: 1103259
Conc: 0.46 ng/ml



#16 4,4'-DDD

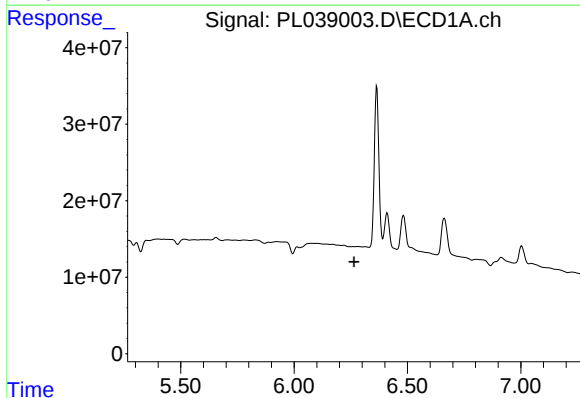
R.T.: 6.013 min
Delta R.T.: 0.057 min
Response: -5373374
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



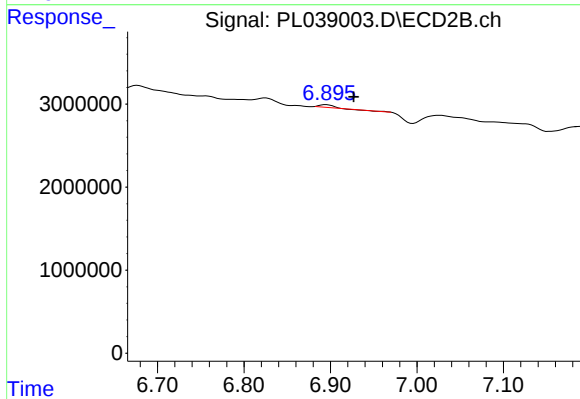
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: -0.048 min
Response: 360144
Conc: 0.17 ng/ml



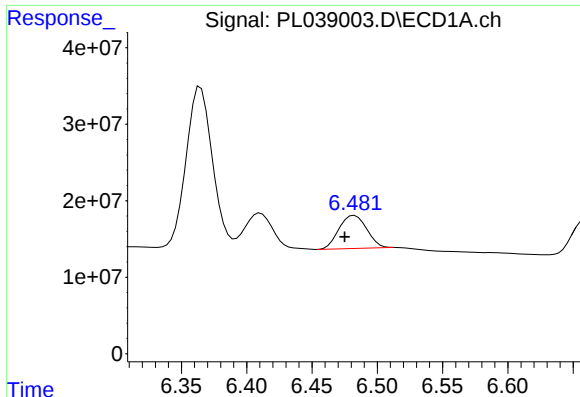
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

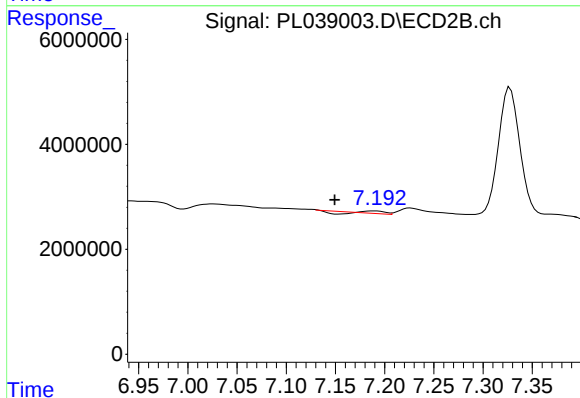
R.T.: 6.895 min
Delta R.T.: -0.032 min
Response: 251193
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

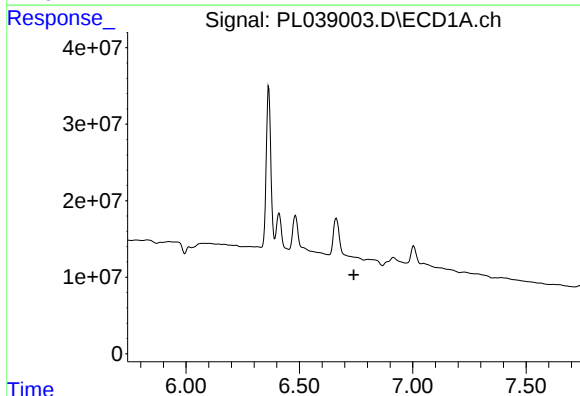
R.T.: 6.483 min
Delta R.T.: 0.008 min
Response: 63654439
Conc: 8.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



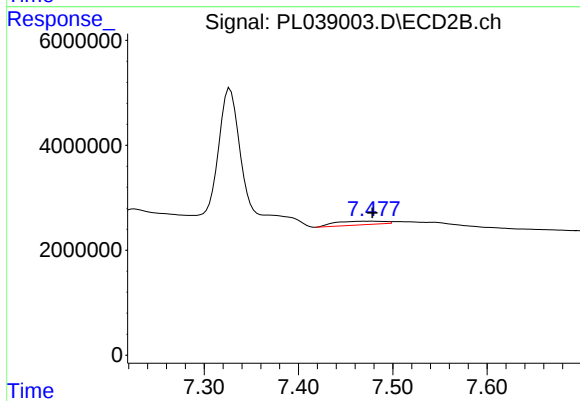
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.041 min
Response: 196134
Conc: 0.09 ng/ml



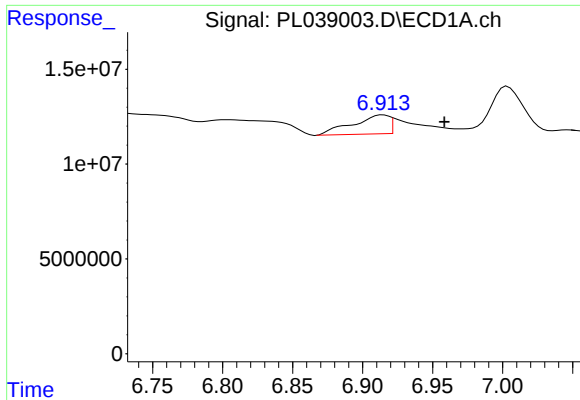
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#20 Methoxychlor

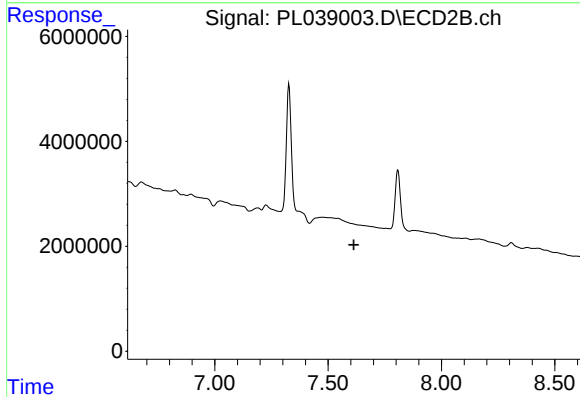
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 2470334
Conc: 2.17 ng/ml



#21 Endrin ketone

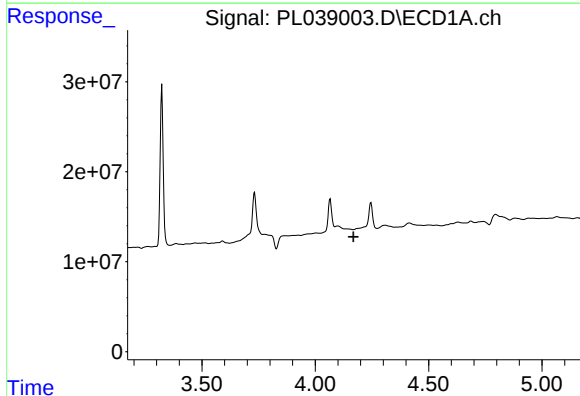
R.T.: 6.914 min
Delta R.T.: -0.044 min
Response: 18198657
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



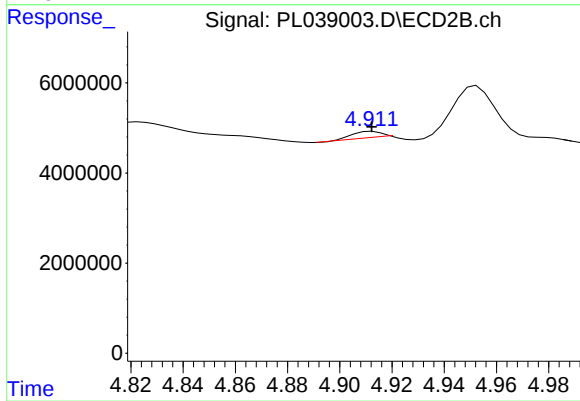
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



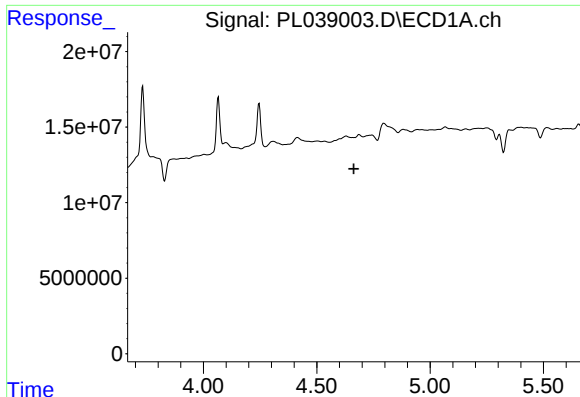
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

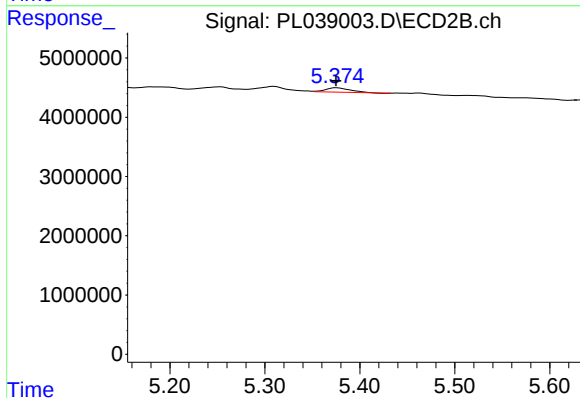
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 1082993
Conc: 9.35 ng/ml



#24 Chlordane-2

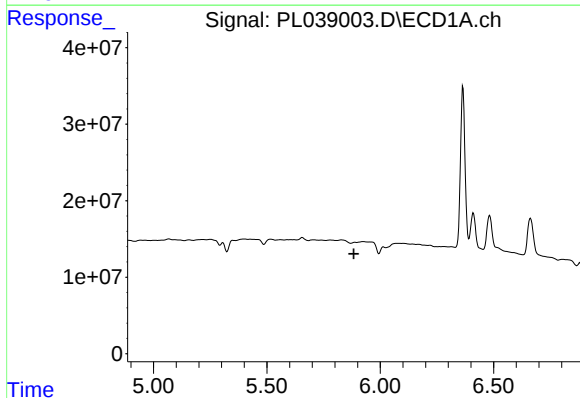
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



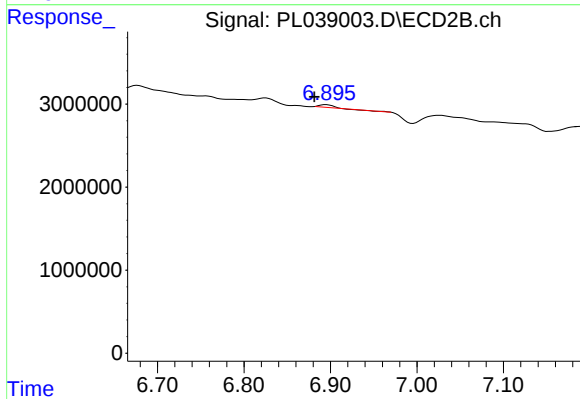
#24 Chlordane-2

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 1199963
Conc: 10.02 ng/ml



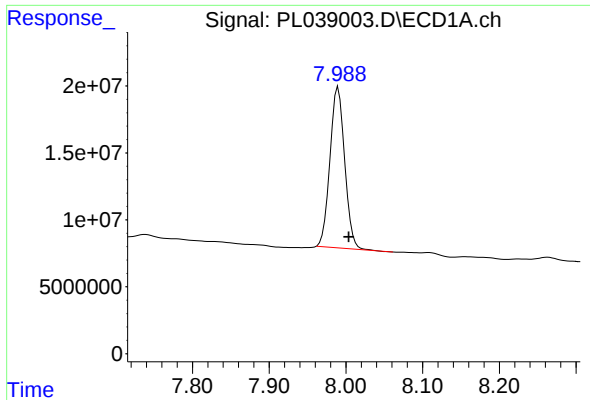
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

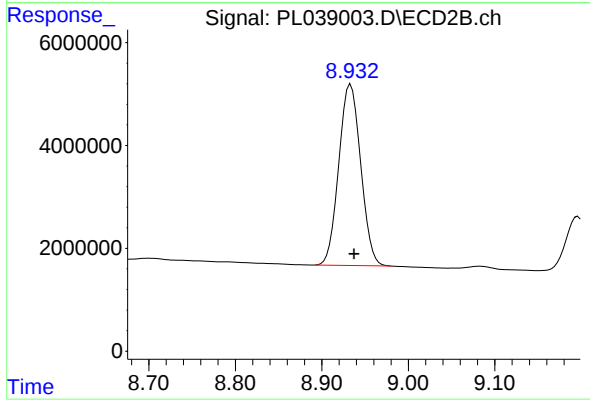
R.T.: 6.895 min
Delta R.T.: 0.014 min
Response: 251193
Conc: 2.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 159371390
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 61815814
Conc: 25.29 ng/ml